Referring to Fig. 3, the temperature control circuit is configured of a switch **[12] 10**, a boosted-voltage conversion circuit 12, a temperature detection circuit 20, a dimmer control circuit 13, and a control circuit 17. The boosted-voltage conversion circuit 12 boosts a **[dc] DC** voltage of 12 **volts** (V) from a power source (not shown) and converts it into a high-frequency signal b of 50KHz. The temperature detection circuit 20 consists of the thermistor 15 for ambient temperature detection and the correction circuit 16. The dimmer control circuit 13 changes the high-frequency signal b from the boosted-voltage circuit 12 according to a temperature detected by the thermistor 15 to produce the drive signal c, thus performing dimmer control to change luminance of the cold-cathode-tube light source 2.

Please amend the following paragraph beginning at page 15, line 2 as follows:

Maintaining the luminance constant, independent **[on] of** the ambient temperature, allows the peak follower circuit arranged in the prior art image processing circuit to be eliminated so that the cost reduction of the whole system can be realized. Moreover, the resultant effect is that the S/N ratio of an image signal becomes constant independently of the ambient temperature and that deterioration in image quality is small.

Please amend the following paragraph beginning at page 19, line 3 (ABSTRACT) as follows:

The scanner includes the switch **[12] 10** that is closed when a document is read, the boosted-voltage conversion circuit 12 that boosts a **[dc] DC** voltage of 12 **volts** (V) supplied from a power source (not shown) and then converts it into a high-frequency signal b of 50 KHz, the temperature detection circuit 20 formed of the thermistor 15 for ambient temperature detection and correction circuit 16, and the dimmer control circuit 13 that varies the high-frequency signal b from the boosted-voltage conversion circuit 12 according to a temperature detected by the thermistor 15 and produces a drive signal c to vary the luminance of the cold-cathode-tube light source 2.